

Docket No: 4208-4163



27123

↑CUSTOMER NUMBER↑

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Sampo SOVIO et al.

Group Art Unit: 2681

Serial No.: 10/784,215

Examiner: Unassigned

Filed: February 24, 2004

For: METHOD OF INITIALIZING ANS USING A SECURITY ASSOCIATION FOR  
MIDDLEWARE BASED ON PHYSICAL PROXIMITY

**TRANSMITTAL OF RELATED PENDING APPLICATIONS 37 C.F.R. §1.98(a)2(iii)**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

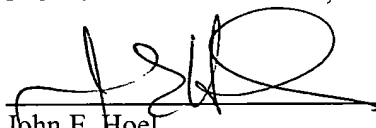
Transmitted herewith is a Related Case Submission listing related pending applications of the above-identified application, pursuant to 37 C.F.R. §1.98(a)2(iii).

- ☐ A copy of each cited pending application is attached.  
A copy of each related application(s) was submitted in parent application serial no. \_\_\_\_\_, filed \_\_\_\_\_.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment to Deposit Account No. 13-4500, Order No. 4208-4163. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: March 8, 2007

By:

  
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# RELATED CASE SUBMISSION

Attorney Docket:  
4208-4163

Serial No.:  
10/784,215

Applicant:  
Sampo SOVIO et al.

Filing Date:  
February 24, 2004

Group Art Unit:  
2681

## RELATED PENDING APPLICATIONS

Examiner Initial		Serial No.	Filing Date	Inventor(s)	Patent No. (if applicable)	Issue Date (if applicable)
	1.	10/662,469	09/16/2003	Ekberg et al.	Publication No.: 2005/0058108	Published: 03/17/2005
	2.	10/801,598	03/17/2004	Kotola	Publication No.: 2005/0208892	Published: 09/22/2005
	3.	10/662,470	09/16/2003	Ekberg et al.	Publication No.: 2005/0058109	Published: 03/17/2005
	4.	10/662,407	09/16/2003	Ekberg et al.	Publication No.: 2004/0087274	Published: 05/06/2004
	5.	11/067,764	03/01/2005	Zilliacus et al.	Publication No.: 2006/0199533	Published: 09/07/2006
	6.	11/102,761	04/11/2005	Ekberg et al.	Publication No.: 2005/0185660	Published: 08/25/2005
	7.	11/125,273	05/10/2005	Markki et al.	Publication No.: 2006/0258338	Published: 11/16/2006
	8.	11/142,766	05/31/2005	Kotola et al.	Publication No.: 2006/028896	Published: 11/30/2006
	9.					
	10.					
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Examiner			Date Considered			



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Sampo SOVIO et al.

Group Art Unit: 2681

Serial No.: 10/784,215

Examiner: To be assigned

Filed: February 24, 2004

For: METHOD OF INITIALIZING ANS USING A SECURITY ASSOCIATION FOR  
MIDDLEWARE BASED ON PHYSICAL PROXIMITY

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop \_\_\_\_\_  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Form PTO 1449.

Copy(ies) of these references:

- ☒ Foreign Patent Applications, Foreign Patents and/or Other Non-Patent Documents are attached (Copies of cited U.S. Patents/Publications are not provided).
- ☒ Were filed in related application U.S. Serial No(s) 11/067,764; 10/662,407; 10/662,469; 11/102,761; 11/125,273; and 10/662,470, filed March 8, 2007, respectively.
- ☐ This document is being filed within three (3) months of the filing date of the application
- ☐ A check for the requisite fee of \$180 is enclosed.
- ☐ This document is being concurrently filed with the above-identified application
- ☐ This document is being concurrently filed with a Request for Continued Examination (RCE)
- ☒ This document is being filed prior to a first Office Action
- ☐ This document is accompanied by a Search Report/Communication cited in a corresponding PCT or foreign counterpart application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 4208-4163. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: March 8, 2007

By: \_\_\_\_\_

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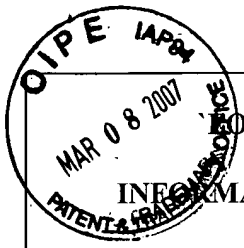


<b>FORM PTO-1449A</b>  <b>INFORMATION DISCLOSURE CITATION</b>	Attorney Docket: 4208-4163	Serial No.: 10/784,215
	Applicant: Sampo SOVIO et al.	Examiner: Unassigned
	Filing Date: February 24, 2004	Group Art Unit: 2681

### U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
	1.	5,819,039	10/06/1998	Morgaine	
	2.	6,198,941	03/06/2001	Aho, et al.	
	3.	6,219,969 B1	04/17/2001	Wynblatt et al.	
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	25.	2004/0225712 A1	11/11/2004	Tajima et al.	
	26.	2004/0224706 A1	11/11/2004	Lorello et al.	
	27.	2005/0058109 A1	03/17/2005	Ekberg	
	28.	2005/0114756 A1	05/26/2005	Lehikoinen et al.	

Examiner	Date Considered
<b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	



<b>FORM PTO-1449B</b>  <b>INFORMATION DISCLOSURE</b> <b>CITATION</b>	Attorney Docket: 4208-4163	Serial No.: 10/784,215
	Applicant: Sampo SOVIO et al.	Examiner: Unassigned
	Filing Date: February 24, 2004	Group Art Unit: 2681

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	1.	"Assigned Numbers", article [online], Bluetooth SIG, Inc., 1999-2001 [2 pages retrieved on 2003-09-03]. Retrieved from the Internet: < <a href="http://www.bluetoothsig.org/assigned-numbers/">http://www.bluetoothsig.org/assigned-numbers/</a> >
	2.	"Assigned Numbers – Bluetooth Baseband", article [online], Bluetooth SIG, Inc. 1999-2001 [7 pages retrieved on 2003-09-03]. Retrieved from the Internet < <a href="http://www.bluetoothsig.org/assigned-numbers/baseband.htm">http://www.bluetoothsig.org/assigned-numbers/baseband.htm</a> >
	3.	"Assigned Numbers – Link Manager Protocol (LMP)", article [online], Bluetooth SIG, Inc. 1999-2001 [1 page retrieved on 2003-09-03]. Retrieved from the Internet < <a href="http://www.bluetoothsig.org/assigned-numbers/lmp.htm">http://www.bluetoothsig.org/assigned-numbers/lmp.htm</a> >
	4.	"Assigned Numbers – Logical Link Control and Adaptation Protocol (L2CAP)", article [online], Bluetooth SIG, Inc. 1999-2001 [2 pages retrieved on 2003-09-03]. Retrieved from the Internet < <a href="http://www.bluetoothsig.org/assigned-numbers/l2cap.htm">http://www.bluetoothsig.org/assigned-numbers/l2cap.htm</a> >
	5.	"Assigned Numbers – Service Discovery Protocol (SDP)", article [online], Bluetooth SIG, Inc. 1999-2001 [11 pages retrieved on 2003-09-03]. Retrieved from the Internet < <a href="http://www.bluetoothsig.org/assigned-numbers/sdp.htm">http://www.bluetoothsig.org/assigned-numbers/sdp.htm</a> >
	6.	"Assigned Numbers – Service Discovery Protocol (SDP)", article [online], Bluetooth SIG, Inc. 1999-2001 [5 pages retrieved on 2003-09-03]. Retrieved from the Internet < <a href="http://www.bluetoothsig.org/assigned-numbers/host.htm">http://www.bluetoothsig.org/assigned-numbers/host.htm</a> >
	7.	"Assigned Numbers – Company Identifiers", article [online], Bluetooth SIG, Inc. 1999-2001 [3 pages retrieved on 2003-09-03]. Retrieved from the Internet < <a href="http://www.bluetoothsig.org/assigned-numbers/company.htm">http://www.bluetoothsig.org/assigned-numbers/company.htm</a> >
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	9.	"All About ISOC", web page [online], Internet Society, 2002 [2 pages retrieved on 2003-10-23]. Retrieved from the Internet: < <a href="http://www.isoc.org/isoc/">http://www.isoc.org/isoc/</a> >
	10.	"All About ISOC: Conferences - NDSS", web page [online], Internet Society, 2002 [1 page retrieved on 2003-10-23]. Retrieved from the Internet: < <a href="http://www.isoc.org/isoc/conferences/ndss/">http://www.isoc.org/isoc/conferences/ndss/</a> >
	11.	"Internet Society (ISOC): All About The Internet", web page [online], Internet Society, 2002 [1 page retrieved on 2003-10-23]. Retrieved from the Internet: < <a href="http://www.isoc.org/isoc/conferences/ndss/02/">http://www.isoc.org/isoc/conferences/ndss/02/</a> >
	12.	"NDSS Conference Proceedings: 2002", web page [online], Internet Society [2 pages retrieved on 2003-10-23]. Retrieved from the Internet: < <a href="http://www.isoc.org/isoc/conferences/ndss/02/proceedings/">http://www.isoc.org/isoc/conferences/ndss/02/proceedings/</a> >
	13.	Balfanz et al. "Talking to Strangers: Authentication in Ad-Hoc Wireless Networks", Xerox Palo Alto Research Center, (Date Unknown), 13 pages.
	14.	Kammer et al., "Bluetooth Application Developer's Guide: The Short Range Interconnect Solution", Syngress Publishing, Inc., 2002, pages 1-68.
	15.	Bobba et al., "Bootstrapping Security Associations for Routing in Mobile Ad-Hoc Workstations, IEEE Global Telecommunications Conference Proceedings; San Francisco, CA Dec. 1-5, 2003, IEEE Global Telecommunications Conference Proceedings, NY, NY: IEEE US, vol. 7 of 7; Dec. 1, 2003; pgs. 1511-1513; GLOBCOM 2003; ISBN: 0-7803-7974-8.
	16.	"Windows NT Workstation"; 2 Nov 2003; pgs. 1-14; XP002323988; Retrieved from Internet: <a href="http://www.meetsoon.com/sid3.html">www.meetsoon.com/sid3.html</a> ; April 11, 2005.
	17.	Kolsi et al.; "MIDP 2.0 Security Enhancements" System Sciences, 2004; Proceedings of the 37 Annual Hawaii International Conference on Jan. 5-8, 2004, Piscataway, NJ; IEEE, Jan. 5, 2004, pgs. 287-294, XP010682881; ISBN: 0-7695-2056-1.
	18.	PCT International Search Report for PCT/1b2006/001347, October 24, 2006, 4 pages

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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<b>FORM PTO-1449A</b>  <b>INFORMATION DISCLOSURE CITATION</b>	Attorney Docket: 4208-4163	Serial No.: 10/784,215
	Applicant: Sampo SOVIO et al.	Examiner: Unassigned
	Filing Date: February 24, 2004	Group Art Unit: 2681

	29.	6,909,721	06/21/2005	Ekberg	
	30.	2005/0239494 A1	10/27/2005	Klassen et al.	
	31.	6,981,210 B2	12/27/2005	Peters et al.	
	32.	2006/0058011 A1	03/16/2006	Vanska et al.	
	33.	7,028,032 B1	04/11/2006	Diedrich et al.	

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Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
	34.	WO 01/31960 A1	05/03/2001	WIPO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	35.	WO 2001/95592 A1	12/13/2001	WIPO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	36.	EP 1246487 A2	02/10/2002	European	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	37.	EP 1207707 A1	05/22/2002	European	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	38.	WO 2002/071285 A1	09/12/2002	WIPO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	39.	EP 1242986 B1	09/25/2002	European	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	40.	EP 1246487 A3	10/02/2002	European	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	41.	EP 123540 A2	10/30/2002	European	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	42.	JP 2003/016347 A1	01/17/2003	Japan	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	43.	WO 03/055150 A2	07/03/2003	WIPO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	44.	WO 03/055238 A1	07/03/2003	WIPO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	45.	EP 1392023 A2	02/25/2004	European	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	46.	WO 04/038541 A2	05/06/2004	WIPO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	47.	EP 1392023 A3	02/25/2004	European	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	48.	WO 2004/091143 A2	10/21/2004	WIPO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	49.	EP 1505811 A1	02/09/2005	European	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	50.	GB 2410153 A	07/20/2005	United Kingdom	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	51.	WO 2005/038696 A1	04/28/2005	WIPO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	52.	WO 2006/092688 A2	09/08/2006	WIPO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No

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